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RESOLUTIONS ADOPTED AT THE EXTENDED CONFERENCE OF THE
COMMISSION ON ACOUSTICS, ACADEMY OF SCIENCES USSR

Several resolutions were adopted at an extended conference of acousticians held from 26 February to 1 March 1949. The conference was organized by the Commission on Acoustics affiliated with the Department of Physicomathematical Sciences, Academy of Sciences USSR. The conference heard and discussed reports of scientists working in various fields of acoustics, including: ultraacoustics, architectural acoustics, the acoustics of motion pictures, noise abatement, sound-focussing systems, etc.

The first resolution outlined the contribution of Soviet scientists to acoustics and mentioned the tasks confronting them.

Secondly, the conference resolved that another conference devoted to problems of general and theoretical acoustics should be held at the end of 1949 in Moscow.

In its third resolution, the conference stressed the need for the following measures:

1. Petitioning the proper organizations for the establishment of a special periodical on problems of scientific, technical, and engineering acoustics.
2. Speeding up the publication of the following completed books: Professor S. Ya. Sokolov's Ultraacoustics, Engineer V. S. Grigor'yev's Loudspeakers, Docent I. G. Mikhaylov's The Physics of Ultrasonics, Candidate of Technical Sciences A. N. Kacherovich's Architectural Acoustics, and Candidate of Technical Sciences V. K. Ioffe's and Engineer A. A. Yanpol'skiy's Computation Graphs and Tables Used in Electroacoustics.
3. Supplementing and republishing A. I. Belov's book Acoustic Measurements.

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4. Writing textbooks on physical acoustics, hydroacoustics, electro-acoustic equipment and measurements, noises and vibrations, and the physics of musical instruments.

In recent years, the search for and creation of piezoelectric materials has gained considerable importance. Considerable progress in this field has been made at the plant where Pozdnyakov is chief engineer.

In its fourth resolution, the conference voted to ask the Minister of the Communications Equipment Industry to consider: the problem of scientific-technical potentialities for production and testing of new piezoelectric materials; the production of these materials; and the extension of the necessary aid to the above-mentioned plant in the organization of a specialized research laboratory or an OKE (Office of Experimental Construction).

In its fifth resolution, the conference considered that studies of Russian speech should be intensified both from the scientific-technical and the philological viewpoints; and that, to this end, a union of philologists and acousticians should be set up within the commission, or another organization, to conduct extensive studies of the sounds of Russian speech and the speech of other peoples of the USSR.

The sixth resolution of the conference dealt with the collection and evaluation of all the scientific works of the late A. I. Belov and the publication of his basic works in a separate book.

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